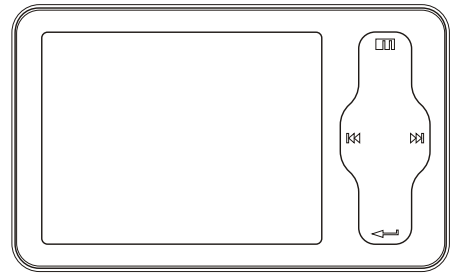
User's Manual

MEIZU

Portable Media Player



miniPlayer

MEIZU

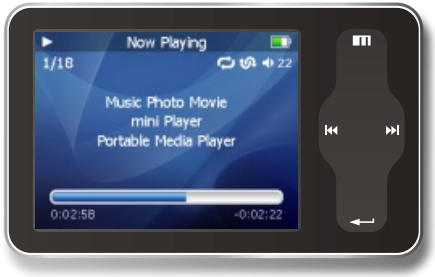
Portable Media Player

(Mz-03)

Welcome to visit Meizu's website!

The Meizu's home page provides the overview of company and products, other related information, and answers to common questions. Firmware and software updates are also available as well as the most recent information about your Meizu product.

In order for customers who purchased the product to receive specialized services, we recommend that they accomplish customer registration at Meizu's website. You may get useful information from "User's Forum" and FAQ. Register your ID and get any appropriate online customer support.



Thank you for purchasing the product.
Please read the manual carefully before use.
We recommend you to keep it for future reference.

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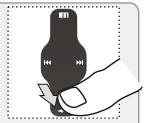
Turn On / Auto Power Off

To power on the player, you will press and hold the Power On/Off button until you see the screen displays with MEIZU. Click it again to start play. When there is no button operation for about 3 minutes while the player is stopped, it is automatically turned off. To power off the player, press and hold the Power On/Off button until it finishs with shutting down procedure.

Reset Mini Player

When it is dead caused by improper operation, you have to reset your mini player. Disconnect it to a USB cable or AC Adapter, press and hold on the Enter key for over 10sec until the screen display goes off. Then you can restart it for proper function.



Sliding Touch Operation Errors

When the player is started up, system will check power level of touch keypad first. Do not put your fingers on touch keypad during the system checking, otherwise it will possibly cause checking error and losing control. Please restart it for proper function.

Update Music Library

After finish copying the music, using Main Menu-Music-Update Music Library on the player before your listening musics so that you can organize and assort them by artist, album or genre. Otherwise, you can only browse the new copied songs from All Songs on the player.

Initialize OS to the Original Factory Settings

When it is not able to turn on and disable connecting the player to your PC after resets, please click and hold the Next key (⏭) for about 8 seconds to initialize the OS to the original factory settings. All data will be deleted in the player.

General

Copyrights/Trademarks

This product is the registered trademark of Meizu Technology Co., Ltd.
Meizu Technology Co., Ltd, has the exclusive copyright for this User Manual.
It is prohibited to distribute this User Manual in part or in whole without permission.
Meizu Limited, Has the copyright for the product software.
It is prohibited to distribute or commercially use them without written permission from Meizu Limited.
The various examples, drawings and pictures and included in this User Manual are subject to change without prior notice when new product enhancements become available.
Do not change or modify the product without permission or authority of manufacturer.
It may cause undesirable operations, permanent damages or harmful interferences.

Windows 2000, Windows XP and Windows Media Player are the registered trademarks of Microsoft Corp.

Certifications

CE, FCC, CCC

- Stylish and Luxurious Design with High Portability
  Mini Player has a super mini size with high portability, and boasts a stylish and luxurious design with aluminum surface.
- Large & Vibrant LCD with Dynamic GUI; Human User Sliding-touch Keypads
- 2.4 Inch 260,000 Color QVGA 320*240 TFT-LCD
- Professional DNSe Sound Effects, Various and Adjustable EQ modes
  Including: User adjustable POP, Classical, Rock, Jazz, Live, Bass Booster, User.
- Supports WMA, 355Kbps WMA VBR, OGG, FLAC, WAV, MP3 Playback
- Movie Player(AVI video files), Game, Calculator, Calendar and Stopwatch
- Real-time Clock Setting
- Photo Album + Slide Show: JPG, BMP, GIF Formats
- Music library, playlist Setting, Easier and Faster to search music
- Plays Up to 20 Hours (Based on our company's test)
- High Speed USB2.0 Ultra Fast Data Transfer
- High Capacity USB Flash Storage for Removable Disk
- FM Radio with FMEQ and FM Recording Reservation
- Built-in Microphone Supports High Quality Recording
- Synchronized Song Lyrics display and ID3 supported
- Text reader(TXT)
- Multiple Language Supported
- Resume Function
- Power saving function: Auto Power OFF and sleep timer
- Hold key Function
- Firmware upgradable

Mini Player Main Body

User's Manual

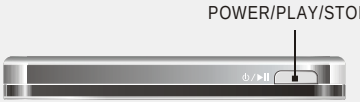
Earphones

USB Cable

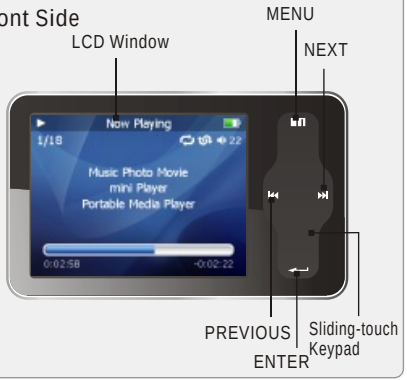
Installation CD

Note: Design and specifications are subject to change without notice.

1. Top



2. Front Side

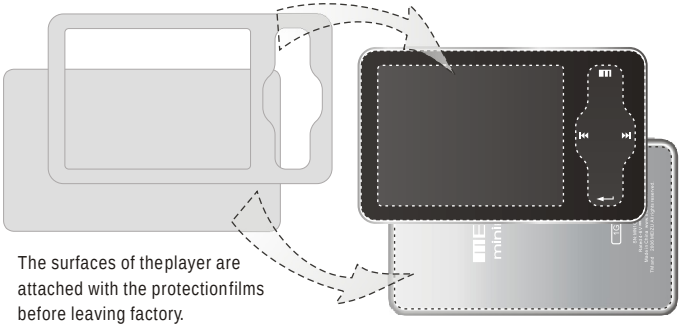


3. Right Side

4. Bottom Side

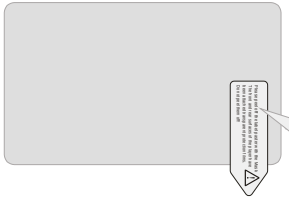
Protection Film on the Front Panel

The surface of player is easy to be contacted with other objects during use. To protect the player from scratches, the front and rear plate surfaces of the player are attached the transparent protection films. The films are featuring high light transmittance, anti-reflection and abrasion-resistance. Please keep the films on the player, do not remove it.



The surfaces of the player are attached with the protection films before leaving factory.

Do not remove the protection film!



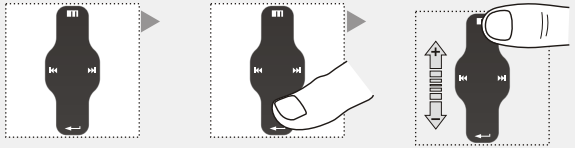
There is second layer of film covering the protection film on the back of player. Please tear it out before use.

Please peel off the label paster with the Mask
The front and rear surfaces of the player have been attached high-performance transparent protection films. Do not peel them off!

Touch Keypad

Touch keypad is an important part of the player, including sliding touch control and key operations, which used for controlling operations of all kinds of functions of the player.

Sliding touch keypad:

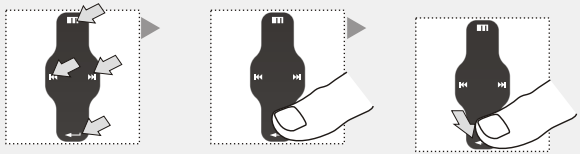


Touch keypad

Lay your finger on one end of keypad

Sliding lightly on keypad

Clicking Key:



Key positions

Lay your finger on key positions of keypad

Press lightly

1. While HOLD is locked, any operation will be invalid.
2. Too fast operation will be easy to cause error.
3. Slide your finger on the touch keypad up and down to reach the desired operation.
4. Click Enter key or the center keypad to enter the submenu interface or excute an operation.
5. Clicking Menu key to go back to the previous menu interface or cancel an operation.
6. Click Next key to enter the submenu interface.

LCD Display

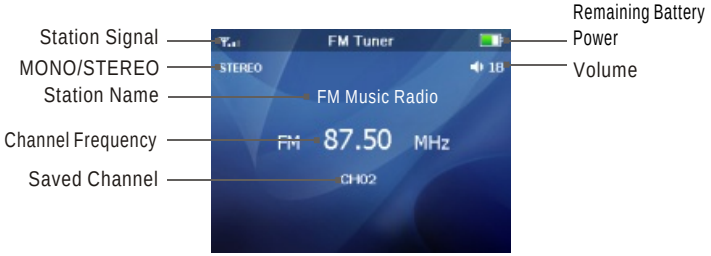
1. Play Music

In the playback mode, the playback progress bar shows the elapsed and remaining time of current song. Slide your finger on touch keypad up and down to adjust the volume. Click Enter key, the sliding bar will display a diamond object in the bar. It shows the current playback position. Slide your finger on touch keypad up and down to move playback position forward or backward. Click Enter key again, it shows the song's detailed information. Click the key once again and return to normal playback mode.

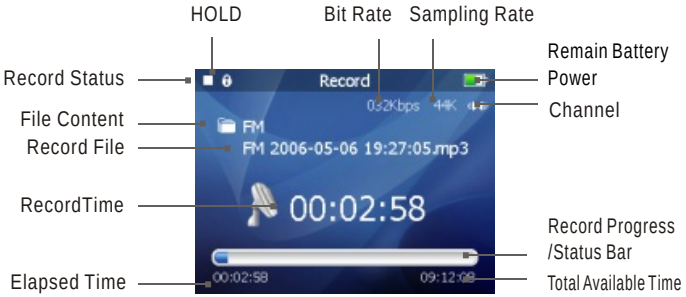
2. Video Playback

3. Photo View

4. FM Radio



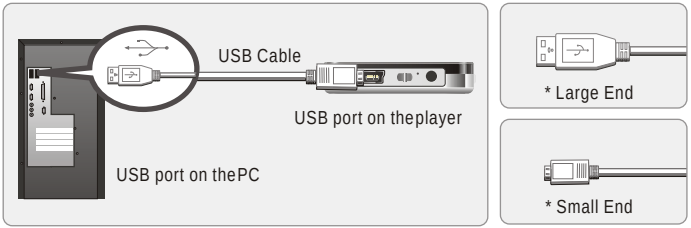
5. MIC Record



■ Connecting Mini Player

Connecting to a Computer

Connect the small end to player, large end to PC.



1. During Power Off

Connect it to the computer using the USB cable supplied in the package during the player powered off. It will be charged using the power supply from the PC.

Connecting to a computer during it power off, it will charge its built-in battery and appears as the left figure.

2. During Power On

Connect it to the computer using the USB cable supplied in the package during the player powered on. It will charge its built-in battery and appears as the figure.

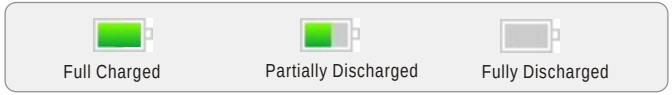
In the normal Windows environment, as soon as the cable or simple USB jack is connected, the message "Searching for new device" appears and USB driver is installed automatically. For Windows 98SE, put the included CD-ROM in your disk drive, then follow the instructions on your PC screen to install the USB drive.

Note: While connecting to PC, tracks and operations cannot be applied. Pulling out the PC connection cable from the player before your listening to music / viewing a picture and so on.

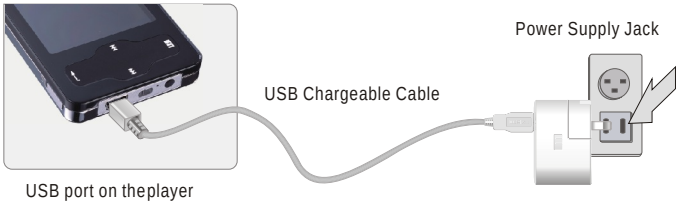
■ Charging the Battery

* Charging the Battery before using your player.
* While the player is connected to the computer via USB cable, it will charge its built-in battery. The battery is fully charged in about 3 hours.
* Check if the player is connected to a high-power USB2.0 port. Some low-power USB ports available in keyboards and other USB hubs may not provide enough power to charge or sync the player.
* If the computer is in sleep mode, the player may not be charged.

The Remaining Battery Charge icon indicates the remaining time the battery can be used. The more the battery is used, the fewer the number of segments in the icon.



■ To Charge the Player with AC Adapter

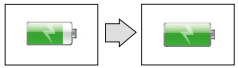


1. Connect the AC adapter (not provided) and the player.

To charge the player with AC adapter, USB-DC adapter is required.
Connect the USB end to the player and another end to the power supply jack.
The AC adapter for the player uses input voltage of 100~240V and 50/60 Hz.

2. While connecting the player and power supply, it will power on automatically.

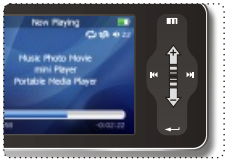
The battery is fully charged in about 3 hours.



Using for the First Time

Handling

If you grab the player as picture, it is easier to handle them.



The procedures of using for the first time

1. Insert the installation CD in your computer and install applicable softwares. (Detail see to 21 Install Software.)
2. Turn on your player.
3. Connect the player to the computer using the USB cable supplied.
4. Open up the [Removable Disk](which represents the memory of this player) on My Computer.
5. Transfer the desired files from PC into your player under their specified directories. You can also create folder for your need, such as Ebook.
6. Safely disconnect the USB cable to the player. (All keys of the player can not be operated during connecting to PC.)
7. Plug the earphone to the player.
8. You can now use the player to play music, video, view your favorite photographs, listen to FM radio and a lot of other features.

System Requirement

Pentium 133MHz or Higher
32MB Main Memory or Higher
40MB Hard Disk Space or More
CD-ROM Drive
USB Port (2.0)
Windows 98SE/ ME/ 2000 /XP

Install Software

Insert the installation CD into the CD-ROM drive. The following screen appears after inserting the CD.

The installation CD contains the following contents:
- Device Driver for Windows98
- Video Converter for MEIZU MiniPlayer Video Converting Tools

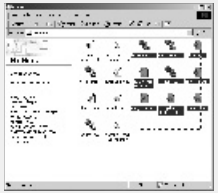
(Note: Window 98 driver is only required for OS with win 98 or lower version.
If you are using Win2000 or above, you will not need to install driver. The PC will automatically recognise the player when it is connected. The video convert tool installation is required for video conversion. When installation is automatically not started, execute the setup.exe in the installation CD, and then the Manager program is automatically setup.

Downloading from the PC

■ MP3 files can be transferred to player using the following steps.

Access from a CD or download music, video or picture files from internet and transfer to your PC hard disk, then transfer them to your player's Removable Disk. Take example for copying songs as below.

1 Select the desired music to download to the player from the computer.



2 Click the [Edit] -[Copy] Menu.

3 Double click [My Computer], then [Removable Disk] again.

The player is shown as the Removable Disk on your PC.

Note: you can also drag and drop the selected files from your PC into the [Removable Disk] window.

4 It appears on your PC as shown in the figure as follows (while finish formatting).

5 Select [Edit] - [Paste].

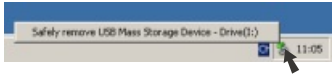
6 After finishing copying, it appears the music files on the Removable Disk. Disconnect the player to your PC, then you can start listening to the music.

When copy files, you should save the video and photo files to specified directories of the player, video files into Movie directory, photo files into Picture directory. Otherwise, they won't be identified by Mini Player.

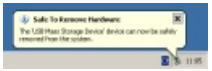
Saving Files and Disconnecting to your PC

Copy the Files in the Player into your PC

1. With the USB cable, connect the USB ports of the player and your PC. (It should not use a USB hub. It is assumed that you connect to the USB port on the main board.)
2. Save the music files under the hard disk on your PC.
3. After saved the files, click the icon on the screen of your PC.

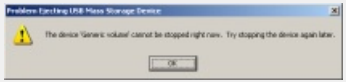


4. It pops the message as above, then click it.



5. It runs 'Safely Remove Hardware'.
6. Then draw out and disconnect the USB cable.

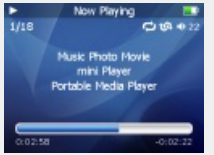
To make sure to save the data on your player safely and fully, please follow the above steps accordingly when you disconnect the player to the PC. While disconnecting,, it appears the warning, click OK and finish it.



1. Power On

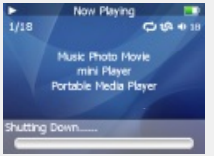
Long press the Power ON/OFF button, the power comes on and MEIZU logo appears.

Press the Power ON/OFF button again, start to play. When there is no button operation for about 3 minutes while the player is stopped, it is automatically turned off.



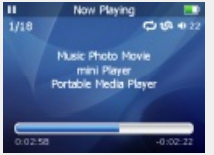
2. Power Off

When you press and hold the power ON/OFF button for about 3 seconds, the power turns off. If the PC and the player are connected via a USB cable, you cannot turn the power off.

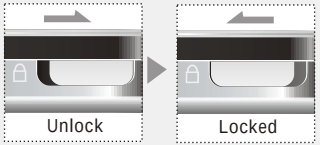


3. Playback & Stop

Press ON/OFF briefly, start to play. Press it again while in Play status, the play stops.

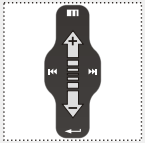


4. Hold



By turning Hold ON, allthe keys on the playerwill not function. It is irrelevant while listeningto music, FM radio andso on.

5. To adjust the volume



in the music operation menu, sliding your finger on the touch keypad.

+ To increase volume
− To decrease volume

in the video operation menu, click the Menu key to increase volume click the Enterkey to decrease volume.

6. Reset

If the player stops responding, please reboot it: Long click the Enter key for over 10-sec to force shutdown, then press ON/OFF to turn on the player.

7. Menu

Press the Menu briefly to Main Menu or move to the upper folder

8. Display off on LCD

Long click Menu key for this effect, click Menu key again to resume the display.

9. To select music

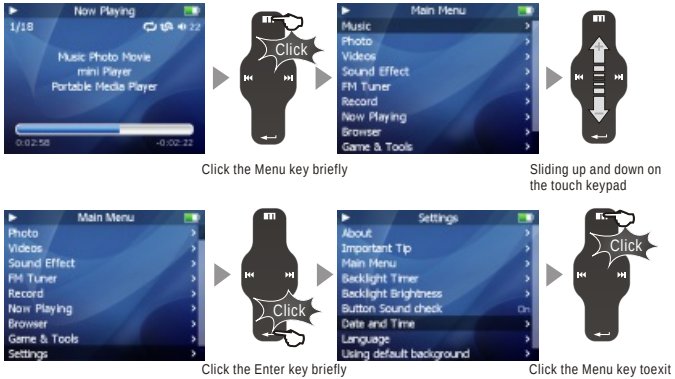
⏮ To select previous music ⏭ To select next music

10. Initializing the operating system in the player

A. Click and hold the Next key and then hold the power ON/OFF button, do not remove your finger until it appears the green screen. Then it initializes the OS to the original factory settings. All data will be deleted.

B. Click and hold the Previous key and then hold the power ON/OFF button, do not remove your finger until it appears the green screen. Then it initializes the OS to the original factory settings. All data will be deleted.

■ Menu Controls



Select the Menu Options

Click the Menu keyto go back tomain menu, sliding thekeypad up and downto select the menu options. Clickthe Enter key orNext key,then enter the submenu(submenu is available when there is">" symbol on theright of menu item).Click the Menu keyto the upper menu (it willreturn to current playbackinterface, when you operateon top menu).

Adjust the Values

Enter the Settings frommain menu. Sliding onthe keypad up anddown to adjust the values.Press the Enter keyand the options applied.During the selection, click the Menu keyand exit.

Using Browser

Open Browser

Click the Menu key, sliding the keypad up and down to select Browser option.
Click the Enter key to apply it.
Sliding on the keypad up and down to select the submenu options.
Click the Menu key and return to the upper menu or playback mode.

Play Music

There pops up the following functions after you select Music folder or a song,
1. Play 2. Add to Current Playlist 3. Add to My Playlist.

Listening to Music

You can conveniently navigate through your music files and listen to them. Select Music in the main menu. Slide up/down to browse for a song by Artist, Album, Genre, Rate and Playlist. Select the desired song/playlist and click the Enter key to play. Click the Previous/Next key to previous/next music, slide up and down on the keypad to adjust the volume. You can conveniently transfer your favorite music to the player. It supports following audio format: MP3 (VBR): 8Kbps ~ 320Kbps WMA (VBR): 8 Kbps ~ 355 Kbps
WAV: PCM, MS-ADPCM, IMA-ADPCM OGG: Q1 ~ Q10

Note: 1. If the keys cannot function, please check if the HOLD is on.
2. Continuous playback time: About 20hrs (MP3/128kbps/volume 20/EQ normal/LCD off)

Update the Music Library

Click the Enter key briefly — Click the Enter key briefly

Click the Enter key briefly — Click the Menu key toexit

After finishing copying themusic files, you canalso organize them byartist, album or genre using Update theMusic Library function onthe player.

1. Click the mainMenu key and selectMusic mode.
2. Click Enter key- Update the MusicLibrary, thenthe option is applied.During the updating, it will takeyou a few seconds.
3. When finishes, itreturns back the menuoptions automatically.

Sorting the Music Library

Click the Enter key briefly — Sliding up and down on the touch keypad

All Songs To listall the songs onthe player.

Playlist

a. Add toMy Playlist. You can add thesongs, Artists,Albums. When a songis selected, press and hold theEnter key until thehighlight bar starts toflicker, the songis added to My Playlist. Select an artistor a album, pressand hold the Enterkey until the highlightbar starts to flicker,the related songs areadded to My Playlist.When the highlight barstops flickering, the selected songis added.

b. Save Playlist.After finishing adding thesongs, select My Playlist- Save Playlist and click the Enter keyto apply it. Foldernames are created automaticallyas PLAYLIST1, PLAYLIST2...

c. Clear (Delete) Playlist. Select thememoried playlists (for example,PLAYLIST1), then select Delete Playlist, clickthe Enter key anddelete it.

Artists Assorting by all artistsand unknown artists.

Albums Assorting by all albumsand unknown albums.

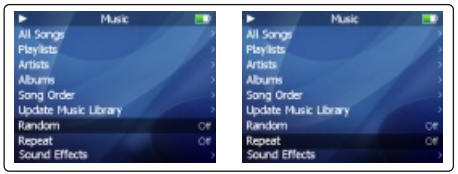
Song Order (assort AllSongs only). You can assort thesongs by Title,File name, Artist and Album.

During Main Menu -Music - AllSongs/Playlists/Artists/Albums, press the PowerON/OFF button, it will startto play the songson the current item.

Playback Mode

Click the Enter key briefly

Sliding up and down on the touch keypad



Click the Enter key briefly

Random playback

This sets whether ornot to play randomly. Click the Enterkey and select On,the next playlist is played randomly.

Repeat playback

Click the Repeat optionin the controls window, then click theEnter key and selectOn, the next playlist isplayed repeatedly.

Sound Effect

Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

This is the featureto set the SoundEffect. There arethe following sound fieldeffects:

A. EQ: Pop, Classical,Rock, Jazz, Live, BassBooster, User-defined andLoad Default. It provides you toadjust the values ofEQ by yourself.

B. Bass Boost You canchoose the value from0~15 to set thebass effect.

C. Treble Boost You canchoose the value from0~3 to set thetreble effect.

D. DNSe You can shoose: DNSe,DNSe Mode, Virtual3D,Phase Corrected Equalizer, Virual Bass Enhancement,Speaker Type.

E. Volume restriction There are level5~ 40 optional.

■ DNSe Sound Effect

Click the Enter key briefly

Sliding up and down on the touch keypad

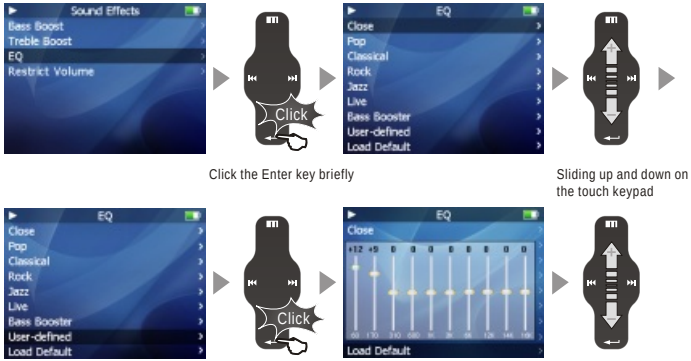
Click the Enter key briefly

To select DNSe sound effect

1. During Main Menu mode, Select Sound Effect and click the Enter key.
2. Using your figure and sliding on the keypad up and down, select DNSe effect. Click the Enter key and apply it. You can choose the following options,

A. DNSe To set Close or Open DNSe sound effect
B. DNSe Mode To set DNSe mode: Normal, Virtual 3D, Natural Head Phone.
C. Virtual 3D To set values of Virtual 3D, you can adjust it from 0~9.
D. Phase Corrected Equalizer To adjust sound effect from value 0~9.
E. Virual Bass Enhancement To adjust sound effect from value 0~9.
F. Speaker Type To provide Hearphone and Speaker options.
(The player does not have a built-in speaker)

■ Equalizer



Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

Sliding up and down on the touch keypad

Select EQ

The player offers various EQ:
Pop, Classical, Rock, Jazz, Live, Bass Booster, User

User EQ

You can adjust the User EQ.
Function up and down on the keypad to select the value and apply it. Click the Previous or Next key and move to different items.

Volume Restriction

Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

To Set the Volume restriction

1. During the Main Menu mode, select Sound Effect and click Enter key.
2. Using your figure and sliding on the keypad up and down, select Volume Restriction.
3. Click the Enter key, slide it up and down to adjust and apply the setting.

You can choose it from 5~ 40 level.

Synchronized song Lyrics

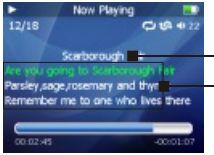
1. Download the lyrics from the internet to your PC. The lyrics file is the format of .lrc.
2. Connect the player and your PC via USB cable.
3. Copy and drag the MP3 lyric files on your player. (The lyrics file and music file must be stored in the same folder, their filenames must also be the same.)

For example, for song named my angel.mp3, the matching lyrics file will be my angel.lrc.

4. Disconnect the player and your PC.
5. Turn on the player, click left/right key to select the favorite song and play it.

Copy the lyric files from your PC to the Player.

Insatiable.lrc



Song Title

Song Info

It will display three lines of lyrics on the screen during playing, the current line will be highlighted in different colour.

Photo Library

Click the Enter key briefly

Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

Photo Library

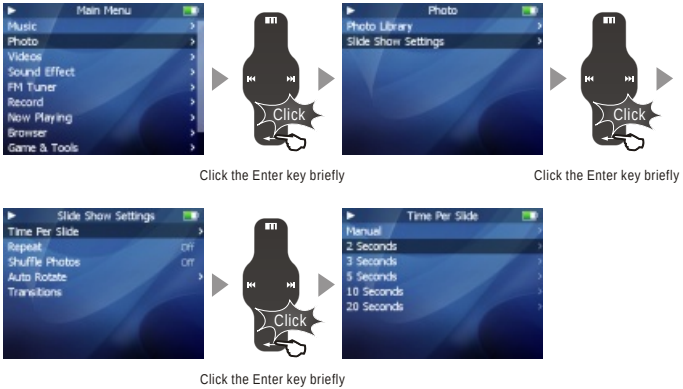
Searching for a picture

Function up/down to select previous/next image. Click the Enter key to display the selected image in full screen.

Viewing a picture

Click left/right key to view previous/next image. Click the Enter key, you can select and set the selected picture as Music background, Radio background or Record background. Click the Menu key to exit, click the power ON/OFF button to display the browsing information and progress/status bar. It supports JPEG, BMP, GIF formats.

Slideshow Settings



Click the Enter key briefly

Click the Enter key briefly

Click the Enter key briefly

Click Slide Show Settings to open following sub menu:

A. Time per Slide (Image Delay)
   Selects the time each picture is displayed on the screen during a slide show.

B. Repeat: Displays each picture repeatedly.

C. Shuffle Photos: Displays each picture randomly.

D. Auto Rotate: Rotate it automatically to fit for screen display according to the size of a picture in the player.

E. Transitions (Slide Effect)
   Enables/disables overlap effects between each image during a slide show. You can choose: Random, Push Across, Push Down, Wipe Across, Wipe Down, Wipe from Center.

Converting Video Files

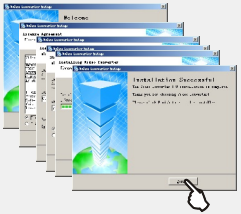
■ Converting Video Files

The player supports .avi format.
However, as the resolution and code vary, some .avi will not be properly displayed on the player. Therefore it is strongly recommened that user convert every video files before saving to the player.
Install the converter tool enclosed in the CD disk.
Use the program to convert your .avi and other formats of video files.
After the conversion, you can save the file into the video diretory in your player disk.

1. Installing Video Converter

1 Insert the Installation CD in the CD-ROM driver. Click [Vdeo Converter Software] to start the installation on the displayed window.

2 The Installation program starts automatically. When it finishes, click Finish and exit.

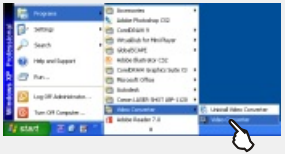


It will take you some time to finish the installation. It may pop up the warning window of installing related plugin, it possibly indicates file is existing depending on the status of the Windows. Then select "Retry" or "Ignore" to continue installation.

2. Using Video Converter

When the installation finishes, Start -> Programs ->Video Converter ->Video Converter is registered.

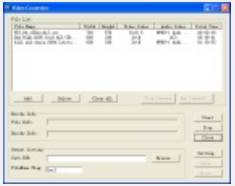
1 Click [Start]--[Programs]--[Video Converter]--[Video Converter].



2 When the program starts, click Input [Add] button and choose the file to convert.

3 Select the converting video file from the pop-up window, click [Open].

4 It appears the filename and informations on the File List.



Converting Video Files

5 Click Output [Browse] and specify the path and file name.

6 It appears a Pop-up window, click OK and save it.

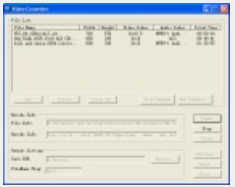
7 Click [Setting] and specify the preferences.

8 After click it, it appears the settings. Then click [OK] button and apply it.

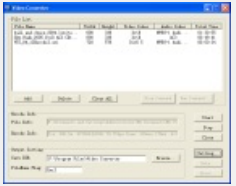
The caption file is the format of .srt as suffix. You may ignore Step6 to Step 9 during your converting files without caption.

9 Click [Styles[, you can set the styles, click [OK] and apply it.

10 It will take you some time to convert the file. During this process, only the [Stop] button is valid for you.



11 After finishing converting, click the [Close] button and finish it.



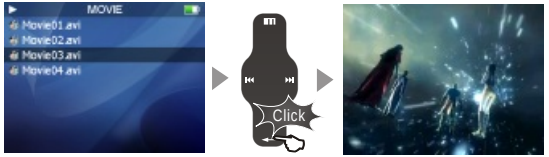
Note:

1. The converted size is 320*240, the converting time is depended on the size of the original file. The quality is related to your setting values.
2. The BitRate of Video is 200~500, Frame is 15~20.
3. The subtitle file and video file should be saved under the same content. I.e. If a video file named Video.avi, then the subtitle should be Video.srt.

Play Video

Click the Enter key briefly

Click the Enter key briefly



Click the Enter key briefly

1. Function up anddown to select thevideo to play.
2. Click the Enterkey to start playback.
3. During playback, clickthe Menu key toincrease the volume, clickthe Enter key to decrease the volume.
4. Click the PowerON/OFF button to pausethe playback.
5. Long click thePower ON/OFF button toexit.
6. Click the Previousor Next key andmove to fast forwardor fast rewind.

Note:
Continuous playback time:
About 6 hours (320*240@15fps,Video: 384kbps,Audio: MP3 / 128kbps/ 44kHz)

Video Settings

Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

1. Select Videoin the main menu.
2. Function and selectVideo Settings, clickthe Enter key.

There are the followingoptions,

Bass Boost	To set bass boostfor video playback fromvalue 0~15.
Treble Boost	To set treble boostfor video playback fromvalue 0~3.
Consecutive	Use this item,you may set andplay video consecutively.

Listening to FM Radio

Click the Enter key for FM radio option.

Click the Left /Right key to move to previous/next Presetchannel.

1. Select FM Tuner in the main menu.
2. Select Listen In to start listening to the available radio channels.
3. Click the previous/next key scan for the previous/next available channel.
4. Click the Enter key to switch preset channel or Manual tuning.
5. During listening to the FM radio, click the Power ON/OFF button for mute.

Note:
1) The player will update list of radio stations automatically for your first time to listen to FM radio. 2) Earphones function as the antenna. 3) If the signal and information in the place where you are listening is too weak, it may degrade the FM radio quality.

Scanning Channels Automatically/Save the Channels.

Click the Enter key for FM radio option.

Slide on the touch keypad up and down.

Click the Enter key.

Click the Enter key to start scanning.

1. Select FM Tuner in the main menu.
2. Slide on the touch keypad up and down, then select Update Station List option, click 'Yes' and start scanning.
3. It appears 'Auto Scanning' on the LCD. The frequency changes by 50 Khz. FM radio stations automatically save in the preset channels. Upto 50 channels can be saved.
4. After finishing it, the last channel is automatically played.

Note: If the signal and information in the place where you are listening is too weak, it may degrade the FM radio quality.

■ Delete Channel

1. Click the Menu key and select FM Tuner.
2. Click the Enter key, select Station List, then click Enter and apply it.
3. Slide up and down to select the channel to delete. Click Enter, it pops up the window. Then select Delete option and click Enter to apply it.
4. After finishes, it returns back the FM Station List automatically.

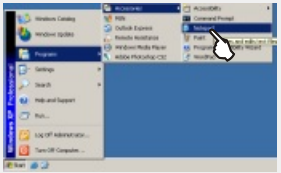
■ Listening to the saved channels

1. Select Station Lists and click the Enter key.
2. Slide up and down to select the desired channel, click Enter key.
3. Select Listen option on the pop up window.
4. Then it starts listening to the selected channel automatically.

Saved FM Station List and Save in FM.INI File

Mini Player provide you listening to the external FM station list through reading FM.ini file. You need to edit the external FM station information and save in the player.

1 Click [Start]--[Program]--[Accessories]--[Notepad] and open it.



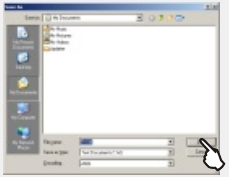
2 Edit and write the FM station information the Untitled Notepad.

Untitled - Notepad
File Edit Format View Help
[FM]
CH00 = 08750,ZHUHAI MUSIC FM
CH01 = 08880,ZHONGSHAN FM TUN
CH02 = 09280,DOUMENG FM TUNER
CH03 = 10760,GUANG DOU PHYSIC

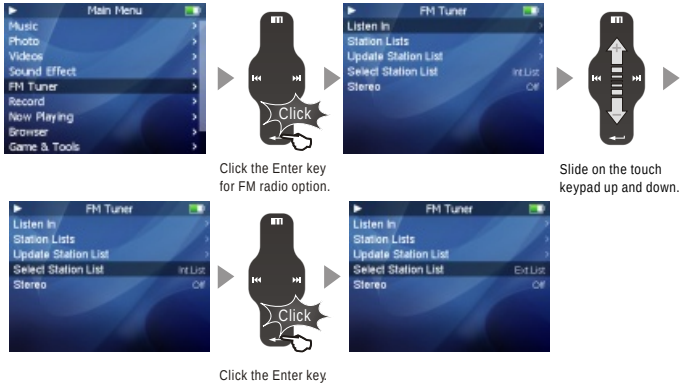
CH00 indicates saving location of radio station
08750 indicates the frequency of radio station
ZHUHAI MUSIC FM RADIO- the station name

3 Click [File] - [Save] and save the file.

4 Name the file as "FM.INI" on the window and save it.



Listen to External FM Station List



1. Connect the player to a computer using the USB cable included in the package.
2. Copy the FM.INI file from the computer to System folder using Windows explorer.
3. Disconnect the player from the computer.
4. Turn it on and select FM Tuner in the main menu of the player.
5. Function up and down to select Select Station List.
6. Click the Enter key to select Ext. List, the selection is applied.

To Record FM

Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

Long click the Enter key

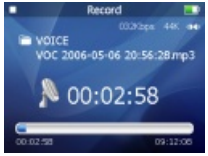
1. During listening to FM Radio, slide up and down to select the desired channel.
2. Select FM Tuner Record in the main menu and click Enter to record.
3. Click the Enter key, then start FM recording.
4. Click the Enter key again move to pause it, long click it to stop.

The recording file will be memorized and saved to RECORD\ directory, filenames are created automatically beginning with "FM" according to recording time.

MIC Recording

Click the Enter key for Record option.

Slide on the touch keypad up and down.



Click the Enter key.

1. Select Record in the main menu. Click the Enter key.
2. Select Start Voice Record option and click the Enter key to apply it.
3. Click the Enter key, then start voice recording.
4. Click the Enter key again, you can pause it. Long press it to stop.

Note: 1) Please make sure the battery volume is enough during Voice Recording.
2) If it displays "The Memory is Full!" on the LCD, to record, delete files and/or folders on the player in order to make some space available. 3) The recording file will be memorized and saved to RECORD\ directory, filenames are created automatically beginning with "VOC" according to recording time.

■ Play Recorded Files

Click the Enter key briefly

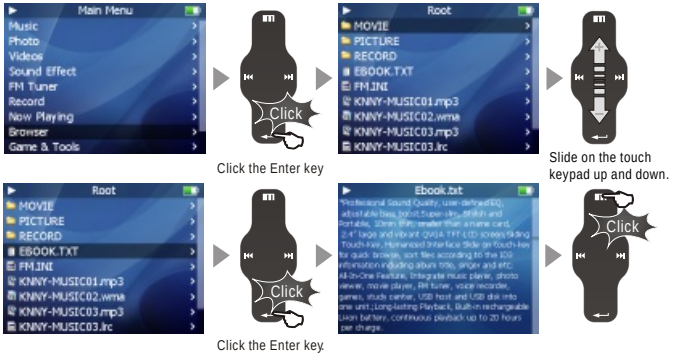
Click the Enter key briefly

Sliding up and down on the touch keypad

Click the Enter key briefly

1. When finishes recording, select Record Filelists, and click the Enter key.
2. Slide up and down on the keypad, you can find and play the recorded files.
3. Click the Enter key to start playback.

■ View E-book (Text file: .txt)



Click the Enter key

Slide on the touch keypad up and down.

Click the Enter key.

1. Save the .txt file in your PC. You can either download fom internet or create your own using the Notepad program (standar program come with windows). Simply cut and paste your favourite part of text onto a blank notepad document and save it as .txt file.
2. Connect the player and your PC with the provided USB cable.
2. Save the selected text file into your MP3 player from PC. You might also create a new directory in your player disk, namely EBOOK. Then save the text file into that folder.
3. Disconnect the player and your PC. Turn on the player, select Browser option.
4. Press the Enter key, you can view the selected text file on your player. (If you save it under a new directory, go into that folder)
5. Touch the keypad slightly on the Previous/Next key position, you can move the text file page by page.
6. Click the Enter key, it pops up the window, you can select:
A. BookMark (Bookmark1, Bookmark 2, Bookmark3, Jump to Bookmark1, Jump to Bookmark 2, Jump to Bookmark 3) B. Font Size (16*16, 20*20)
C. Automatic (Close, 5 Second, 10 Second, 15 Second, 20 Second, 25 Second)
7. Click the Menu key to exit.

Games and Tools

■ Games and Tools

1. Hua Rong Dao

Hua Rong Dao, isan ancient Chinese boardgame, Caocao is theemperor of one ofthe three kingdoms in ancient China.He was defeated byother two kingdoms ina war and nowtrying to escape from them. Your mission is tohelp Caocao to escapefrom hunting of therest guys on the board by shuffling themaround. When Caocao isat the center bottomof the board, nobodycan be on his wayto life, so youwill be promoted tobe Caocao's next lieutanant.A realwinner is the one who find thebest path with minimumsteps.

- Click the Enter keyto start the game.

·Sliding up and downon the keypad toselect the object.
·Click the Menu tomove it up, Enterkey to move itdown, Previous key toleft and Next toright.
·Long click the powerON/OFF button to exit.

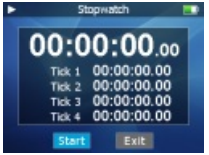
2. Box Man

In planar labyrinth, theman can push onlyone box at atime. When he finishes pushingall boxes into thedestination position, you win the game.
·Click the Enter keyto start the game.
·Click the Menu tomove it up, Enterkey to move itdown, Previous key to leftand Next to right.
·Long click the powerON/OFF button to exit.

3. Calendar

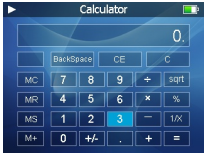
- Select Calendar and clickthe Enter key toapply it.
- Sliding up and downon the keypad toselect the day.
- Click the Previous/Next keyto select the month.
- Click the Menu keyto exit.

4. Stopwatch



- Select Stopwatch and clickthe Enter key toapply it.
- Click the Enter keyand start.
- Click the Previous/Next keyto select the options.
- Click the Enter keyto apply it.
- Click the Menu keyto exit.

5. Calculator

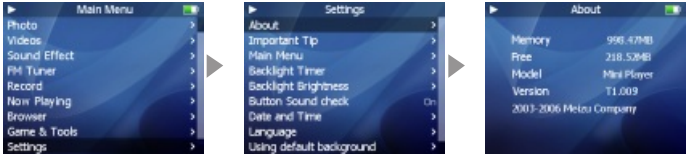


- This is the menuto provide the calculator.
- Select Calculator and clickthe Enter key toapply it.
- Sliding up and downon the keypad toselect the option key.
- Click the Enter keyto apply it.
- Click the Menu keyto exit.

Detailed Features by Menu

■ Settings

1. About



This is feature to display the information:

Memory

- Information on the flash memory in the Player is displayed.
- You can check usage and remaining memory size.
- Some of the flash memory in the Player is used for system area. Therefore, when we exclude the system area essential for normal operation of the Player, the actual capacity of the flash memory is somewhat reduced.
- For example, with a 256MB product, about 243MB of memory capacity is normal.

Free Space

Model Number

Operating System version

2. Important Tips

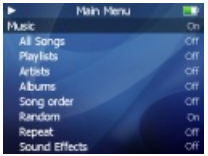
Important Tips
You Can Click and Hold"←"(Enter) Button over 10 Seconds to Reset and Shup Down the Player were ot Can Not Be Operated.
You Can Reset to Factory Settings via Holding FF Button 8 Seconds when You Turn on the Player (Contents Will Be Deleted).
You Can Clean All Discs via Holding RW Button 8 Seconds when You Turn on the Player (need to Upgrade Resource File).

This is to provide the reminding information and operating procedures on the player.

·Select Settings, click the Enter key and apply it.

·Slide up and down on the kaybad, select Important Tips and click the Enter key, then you will find the tips.

3. Main Menu



This function is to list the related items in Main Menu when they're set as Open status.

- Select Settings, Click the Enter key.
- Slide up and down on the keypad and select Main Menu, click the Enter key.
- Slide up and down on the keypad, you can find the options, click the Enter key to apply On/Off option.

Music

All Songs, Playlists, Artists, Albums, Song order, Random, Repeat, Sound Effects, Bass Boost, Treble boost, EQ

Photos

Videos

FM Tuner

Listen in, Station lists

Record

Record Files Lists, Start Voice Record, FM Tuner Record

Now Playing

Game & Tools

HuaRongDao, Boxman, Calendar, Stop Watch, Calculator

Backlight Timer

Detailed Features by Menu

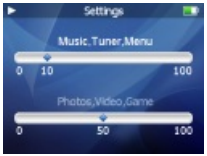
4.Display

A. Backlight Timer

- This menu is forsetting the time forwhich the backlight isturned on.
- Select Backlight Timerand click the Enterkey.
- Using your finger bysliding on the keypad,select from: 2sec., 5sec., 10sec., 15sec., 20sec., ' AlwaysOn'

Note: the player backlightgoes off automaticallyin a few seondswhen the player isnot in operating mode. Click Poweron/off Key toresume the backlight.

B. Backlight Brightness



- This is the feature to adjust the brightness of the LCD display.
- Select Backlight Brightness and click the Enter key.
- Using your finger by sliding on the keypad, select from 0 to 100 and apply the value.
- Click the Enter key and move to another option.
- Click the Menu key to exit.

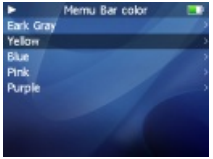
C. Background Blend

- This is the feature to adjust the blend of background photo.
- Select Background Blend and click the Enter key.
- Using your finger by sliding on the keypad, select from 0 to 20 and apply the value.
- Click the Enter key to exit.

D. Fonts Color

- This is the feature to select a color for menu fonts.
- Select Fonts Color and click the Enter key.
- Using your finger by sliding on the keypad to select different colors.
- Click the Enter key and apply the selection.
- Click the Menu key to exit.

E. Menu Bar Color



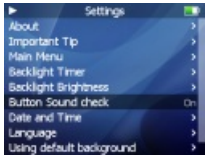
- This is to setthe colors of selectingbar.
- You canchoose: white, red, darkred, green, dark green, blue, dark blue, teal,dark teal, purple, darkpurple, yellow, dark yellow, lightgray, black.
- Slide and select yourdesired color.
- Click the Enter keyto apply it.

Detailed Features by Menu

F. Use Default Background

- Initialize the background to the original factory settings.
- Select Use Default Background and click the Enter key, it pops up the window.
- Slide and select 'Yes' or 'Cancel'.
- Click the Enter key to apply it.

5. Button Sound Check



This function is to set button sound as open or close during operation.

- Select Button Sound Check.
- Click the Enter key to select On/Off option and apply it.

6. Date and Time

A. Set Date and Time

- This is the feature to set the date and time.
- Select Set Date and Time option, and click the Enter key.
- Using your finger by sliding on the keypad, select to set the related value.
- Click the Previous/Next keys to select the options.
- Click the Enter key to apply and move to the upper menu.
- Click the Menu key to ignore it, then return back.

B. Time Format

The player provides two formats to display the time.

- Select Time Format option.
- Click the Enter key to select 12 Hours or 24 Hours and apply it.
- Click the Menu key to exit.

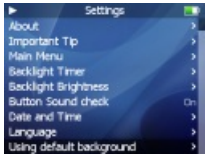
C. Title Time

- This is the feature to display the time on the menu title.
- Select Title Time.
- Click the Enter key to On or Off option and apply it.

7. Language (Menu Language)

- This is the feature to change the menu language.
- You can choose: English, Chinese(Simp), Chinese(Trad).
- When you select and click the Enter key, the selection is applied, it returns back the upper menu.

8. Sleep Timer



- The player can be set to automatically turn off after a preset time while it is playing.
- You can choose: Off, 30 Minutes, 1 Hour, 1.5 Hours, 2 Hours, 3 Hours.
- Select Sleep Timer and press the Enter key. Then choose a value by sliding your figure on the keypad.

9. Reset All Settings

- Initialize all the settings to the original factory settings.
- Select Reset All Settings and click the Enter key, it pops up the window.
- Slide and select 'Yes' or 'Cancel', when you select 'Yes', all the settings will be initialized to the original factory ones.

Guide to Firmware Upgrade

- What is Firmware of the Player?
  Firmware of the player is a program embedded in the hardware, which activates various features. By upgrading, you can enhance the features and eliminate the bugs.

- Notice for Legal Limitations and Responsibilities Regarding Firmware
  1/ The performance and menu of Player may change without prior notice through upgrading firmware of regular or beta versions supported by the manufacturer.
  2/ We recommend that users should personally back up important MP3 files and data saved in MP3 player to their PC before upgrading firmware.
  3/ All upgrades are intended for overall enhancement of performance. The upgrades will be provided when available based on our company's judgment.
  4/ Some beta versions of the firmware may have minor bugs that will be corrected in the official versions of the firmware. This should be noted by the users before an action.

- Conditions for Upgrading Firmware
  1/ Upgrading the firmware requires the basic environment where the UMS feature of the Windows OS works properly.
  2/ You can check the player in 'My Computer' on Windows 98/ME/XP/2000/2003.
  3/ 'Removable Disk' (which represented your player memory) must be displayed for an upgrade purpose. If it is not displayed, we recommend that you check the menu that asks whether or not to use a USB Device from the main board CMOS, or reinstall Windows, or have the USB port on the main board examined.

Upgrading Product Firmware

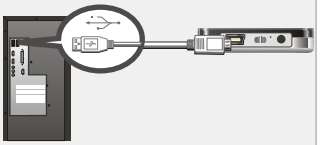
■ Downloading and Installing Software

When there is a new firmware released, you can download the latest firmware from MEIZU website free of charge to enhance the features and eliminate the bugs. In order to upgrade the firmware of the player, you need the program and the related drive, which are provided in the package. Please refer to the following procedure.

1 Turn on the player.

Long click the Power ON/OFF button to turn the player on.

2 Connecting the player and your PC with the provided USB cable.



3 The player is shown as the Mobile Disk on your PC.

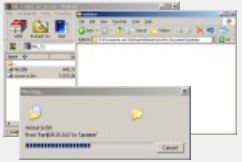
In the normal Windows environment, as soon as the cable is connected, the message "Searching for new device" appears.

4 Download the software package from MEIZU' website.

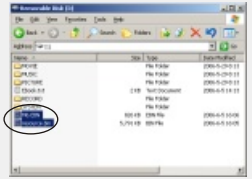
Software Package

Please take attention to the model number and software version.

5 Decompress the downloaded files, drag and drop them onto the "Removable Disk" window.



6 Then it displays M6.EBN, resource.bin in the Removable Disk.



7 Then run 'Safely Remove Hardware' and disconnect the player to your PC. The upgrading is applied, then dis-connect the USB cable on the player.

Draw out the USB cable on the player.

8 After finish upgrading, restart the player, then it pops up and starts running the 'Upgrading Software, Please Wait...' and shut down auto-matically. Turn it on again, it pops up 'Upgrading Resource, Please Wait...', then the program will be renovated automatically on the player. It will take you some time to finish the upgrading.

Format

Formatting the Flash Memory

The flash Memory ofthe player can beformatted. Please use Windowsformat tools to format the player, and restore read& write operations offile systems.
If the flash Memoryis formatted, all datastored within is lost.
Take noticeof this fact, examinethe following procedures.

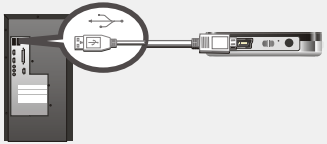
Before formatting

Finished installation of theplayer manager program
Connecting the player toyour PC
Backup all data storedin the player

Operating procedures

1 Long press the PowerON/OFF button to start the player.

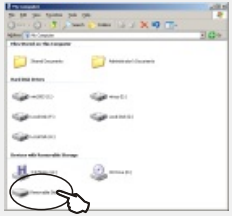
2 Connect the player andyour PC via USB connection cable.



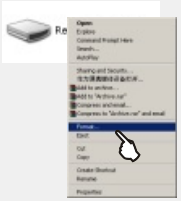
* Small end toplayer, large endto PC

3 Double click [My Computer]and select the [RemovableDisk].

The player is shownas the Removable Disk on your computer.



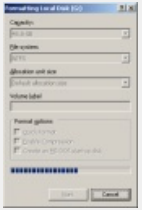
4 Select the [Removable Disk]and right click on it, thenclick [Format].



5 Click the [Start] key.

6 It pops up thewarning window, select [OK] to continue.

7 The formatting is startrunning.



8 While finishing, click [OK]to finish.

9 Exit the formatting, click[Close] to exit.

You shouldtake special care whenyou format it sinceall the data inthe memory will be deleted. The foldersnamed Movie, Picture, Record,Music in the playerare system directories, they will bedeleted after format. Rebootand operate the player, then the directories will be recreatedautomatically.

- Do not subject the player to severe impact or jarring.
  Vibration experienced during walking or exercising will not affect the player. However, dropping a heavy object on the player may result in damage or sound distortion.

- Be careful when storing the set and do not use or place it at the following places:
  - Places with high humidity;
  - Places with strong magnetic fields;
  - Places with extreme temperatures;
  - Directly under the sunshine or near the equipment that generates heat;
  - Inside a car with closed windows especially in summer.

- It is necessary to prevent strong shock when reading files or operating, otherwise files may be damaged or deleted.

- Please do not repair or disassemble this product by yourself.

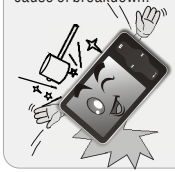
- Please do not use this product in the place where forbid to use for electronics products.

- Please do not operate this product while driving.

- Please backup the important information on your note book, any repair result from electricity shock, static electricity, change of battery or incorrect using may cause change, damage or delete the files stored in the product.

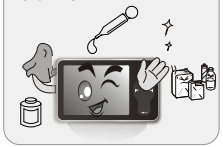
Do not keep it in high temperatures or in a damp place for a long time or dispose in direct sunlight.

Do not drop player or apply impact. Shock is the major cause of breakdown.



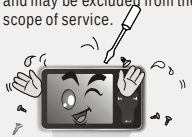
Keep away from places of dust and cigarette ash.

Make sure that the player does not get in contact with chemicals such as benzene or thinner.



Frequently back up important files. All the data stored in the product may be deleted during AS.

If you disassemble or modify the product arbitrarily, you cannot receive free services, and may be excluded from the scope of service.



Keep away from impact, do not contact with the static objects.

Please keep the SN of your player for your future's reference.

Please keep the high-performance transparent protection film on the player and do not remove it.

Trouble Shooting

The player does not power on.	● Check whether the HOLD switch on the player is ON (Switch to OFF position) ● Check whether it failed upgrading the software, upgrade it again.
There is no sound.	● Check that there are mp3 files in the memory. ● Check whether VOLUME is set to "0". ● Connect the earphones/remote plug firmly. ● Corrupted MP3 or WMA files may make a static noise & the sound may cut off. ● Check your files on the PC to see if they are corrupted.
Characters in LCD are broken.	● Check out Menu - Display - Language and confirm whether the right language has been selected.
Poor FM reception	● Adjust the position of the player and earphones. ● Turn off the power of other electric devices nearby the player. ● Earphones function as the antenna. FM reception sensitivity may be weak and you may not be able to hear FM Radio clearly depending on where you are, such as inside a building or a moving car, or on some stretches of a subway.
Failed download of MP3 file	● Check the connection between your computer and the player to ensure that the cable is secure. ● Check the Manager program to make sure it is operating. ● Check whether the player's Memory is full.

Note: Should any problem persist after you have checked these symptoms, consult the distributors.

Product Specifications

Dimensions	79mm×48.2mm×10mm (H W T)	
Weight	55g (Including Battery)	
LCD	TFT LCD QVGA 2.4" 320x240 260000 color	
PC Interface	High speed USB2.0	
Flash Memory	Built-in basic Flash Memory (512MB/1GB/2GB/4GB)	
Power Supply	Built-in 3.7V, 700mAh Rechargeable Li-ion battery	
Audio Playback	FLAC	Free Lossless Audio Codec
	WMA (VBR)	8~355kbps
	OGG	Quality0 ~ Quality10
	WAV	PCM, MS-ADPCM, IMA-ADPCM
	MP3 (VBR)	8kbps ~ 320kbps
	Frequency Response	20Hz ~ 20kHz
	S/N Ratio	>90dB
	Distortion Rate	<0.05%
	Earphone's Output	(L)18mW + (R)18mW(16 Ohm)
Picture Format	BMP, JPG, GIF	1024×1024
Video Playback	AVI	Video: 18 fps, ≤512kbps
		Audio: MP3 56~256kbps, stereo
FM Radio	Frequency Range	76MHz ~ 108MHz
	Preset Channels	50
	S/N Ratio	>50dB
Record	Recording Format	Bit Rate: 32kbps ~ 128kbps
	Recording Source	Mic / Tuner